

# Weekly Disease Surveillance Report

2022 Reporting Week 22: May 29 — June 4



This weekly report is produced by the DOH-Okaloosa Epidemiology Section to provide situational awareness to community partners. Data is subject to change as additional information is gathered.

## COVID-19 & ILI Trends

COVID-19 cases and percent positivity continue to rise. The [COVID-19 Community Risk \(Transmission\) Level](#) maintained a risk level of HIGH for Week 22. The [COVID-19 Community Level](#) indicator based on hospital activity has increased to HIGH this week.

Influenza-like illness (ILI) activity slightly decreased this past week yet remains above the normal trend for this time of year. Please see page 3 for information on ILI numbers in Okaloosa County.

## COVID-19 Resources

The CDC has developed a [Quarantine & Isolation Calculator](#) to help individuals determine how long to isolate, quarantine, or take other steps to prevent the spread of COVID-19.

A new federal [Test to Treat](#) program gives people a fast and easy way to get lifesaving treatment for COVID-19. Through this program, if individuals test positive for COVID-19, they may be eligible to receive a prescription and have it filled all at one location. Individuals can also bring home testing results get evaluated by a healthcare provider for treatment.

Please visit the CDC's websites for COVID-19 [vaccinations](#) and, specifically, [booster](#) shots to stay informed with the most current information, and please continue to promote the COVID-19 vaccine as it is highly effective at preventing severe disease and death.

## Contact Us:

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in Okaloosa County

Epidemiology Section

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# COVID-19 Snapshot

## Week 22 Community Level

COVID-19 Community Level	New Hospital Admissions per 100K Population (Past 7 Days)	% Staffed Beds with COVID-19 Patients (Past 7 Days)
HIGH	11.7	2.2%

## PREVIOUS WEEK COMMUNITY LEVEL: LOW

New COVID-19 Cases Per 100,000 people in the past 7 days	Indicators	Low	Medium	High
Fewer than 200	New COVID-19 admissions per 100,000 population (7-day total)	<10.0	10.0-19.9	≥20.0
	Percent of staffed inpatient beds occupied by COVID-19 patients (7-day average)	<10.0%	10.0-14.9%	≥15.0%
200 or more	New COVID-19 admissions per 100,000 population (7-day total)	NA	<10.0	≥10.0
	Percent of staffed inpatient beds occupied by COVID-19 patients (7-day average)	NA	<10.0%	≥10.0%

## Week 22 Community Transmission Level

COVID-19 Community Risk Level	New Cases per 100K Population per Week	% Positivity per Week
HIGH	226.8	18.7%

## PREVIOUS WEEK RISK LEVEL: HIGH

Low	<10	<5%
Moderate	10-49	5-7.9%
Substantial	50-99	8-9.9%
High	>100	>10%

Community Level and Community Risk/Transmission Level are the color of the higher risk level for each of the two indicators. Data Source : CDC [Community Indicators at the County Level](#)

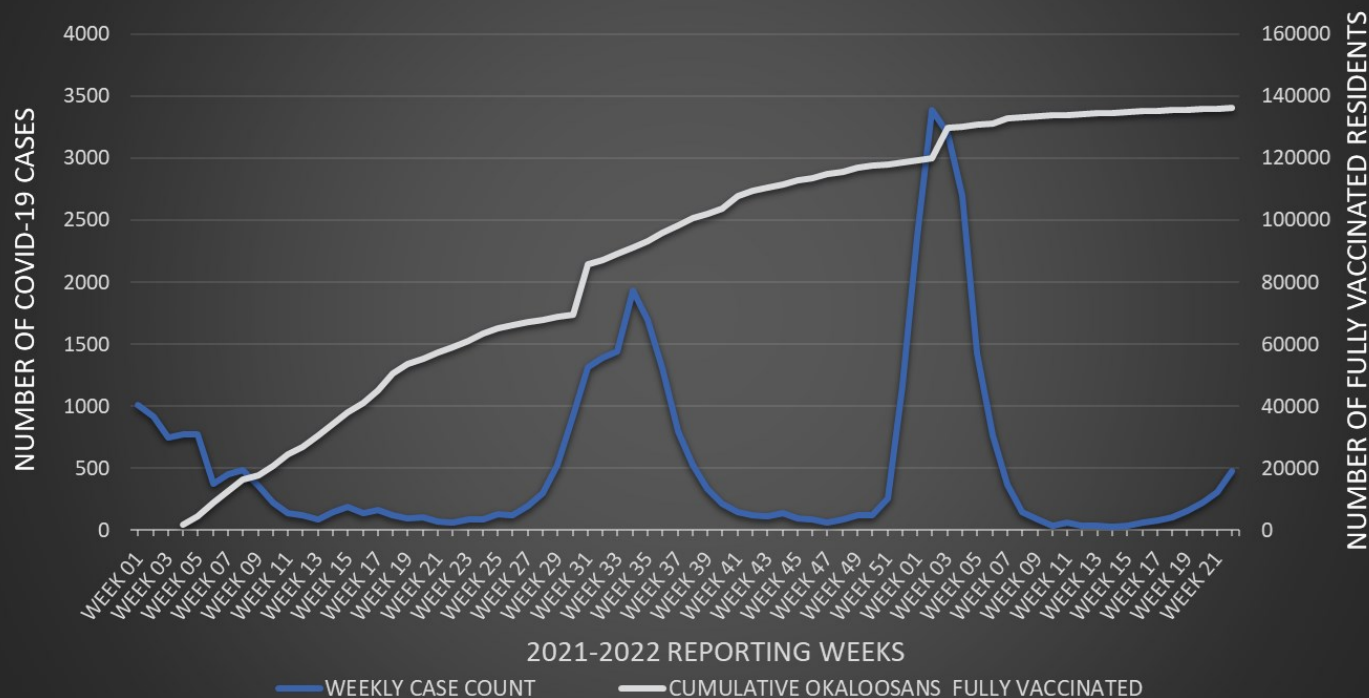


COVID-19 Fully  
Vaccinated =  
No Quarantine

# COVID-19 in Okaloosa County

Week 22: May 29 — June 4

## COVID-19 IN OKALOOSA, CASES vs. VACCINATION



**Figure 1:** Cumulative number of fully vaccinated Okaloosa residents as compared to COVID-19 cases per week. Data reported through previous Sunday.  
Data Source: Merlin & CDC [COVID Data Tracker](#)

Week 22 Review		Difference from Wk21
Resident Case Count	478	+168
Resident Case Count per 100K Population	226.8	+79.7
Average Resident Cases per Day	68.3	+24.0
Percent Positivity	18.7%	+4.8

Data Source: Merlin Database

The Florida Department of Health (FDOH) provides the Centers for Disease Control and Prevention (CDC) with county COVID-19 data, including deaths.

Please visit the [COVID-19 Community Profile Report](#) webpage to obtain death data by downloading the most recent excel file and locating Okaloosa on the 'Counties' tab.

For questions related to COVID-19 death data, please contact the FDOH Office of Communications at 850-245-4111 or [NewsMedia@flhealth.gov](mailto:NewsMedia@flhealth.gov).

COVID-19 VACCINATIONS		
Fully-Vaccinated Groups	OKALOOSA	US
% of Population ≥ 5 Years of Age	69.1%	70.9%
% of Population ≥ 12 Years of Age	74.9%	75.2%
% of Population ≥ 18 Years of Age	77.6%	76.7%
% of Population ≥ 65 Years of Age	95.0%	91.2%

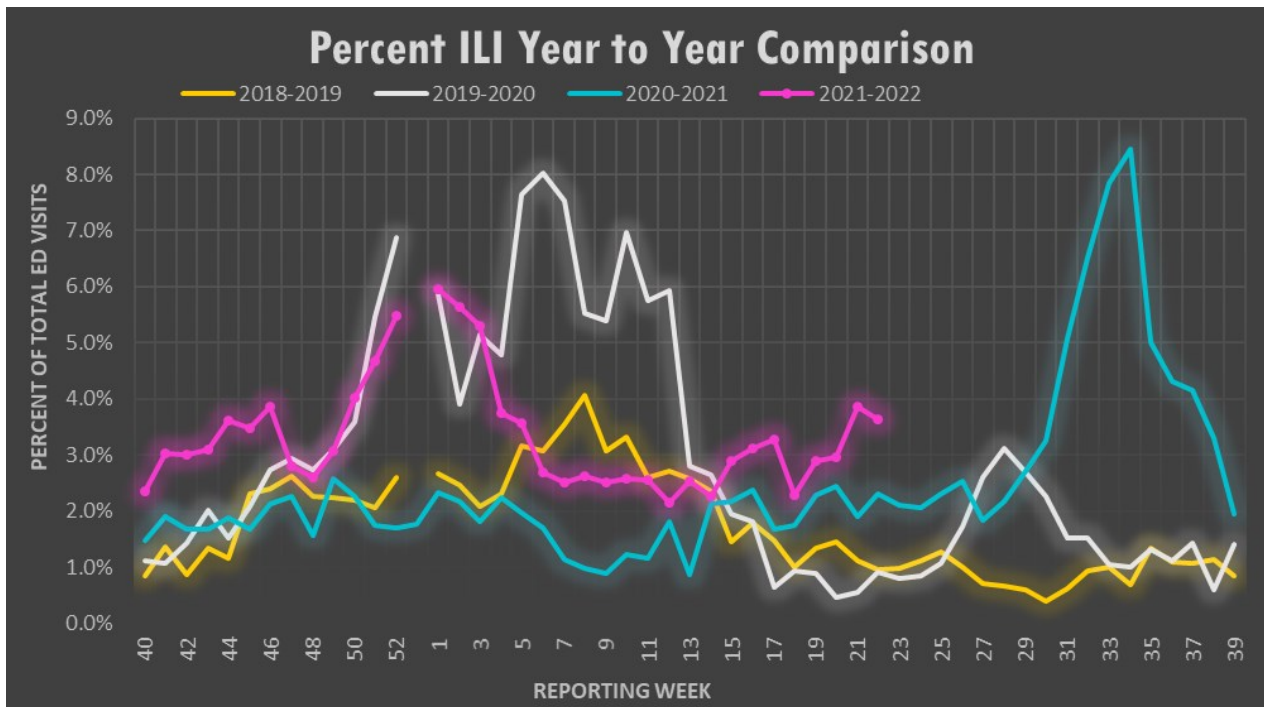
Data reported through previous Sunday. Data Source: CDC [COVID Data Tracker](#)



# Influenza-Like Illness

Week 22: May 29 — June 4

Influenza-like Illness (ILI) is defined as fever greater than or equal to 100°F AND cough and/or sore throat in the absence of another known cause.



**Figure 2:** Annual comparison of the percent of all hospital ED visits due to ILI for Okaloosa county for the 2018-19, 2019-20, 2020-21, and 2021-22 influenza seasons by week. Data source: ESSENCE

**ANALYSIS:** During Week 22, flu reporting partners and ESSENCE (a syndromic surveillance system) reported a slight decrease in ILI activity for Okaloosa County. The percentage of ILI ED visits in Okaloosa County decreased from 3.85% during Week 21 to 3.65% during Week 22. Flu partners reported 10 positive rapid flu tests this week (10 Type A, 0 Type B). Over the past three weeks, 11 out of 130 influenza specimens submitted to the state lab were positive (7 Influenza A unspecified, 4 Influenza A H3). No ILI admissions, outbreaks, or deaths were reported this week. The percentage of total ILI ED visits for Week 22 is higher than that of Week 22 last year.

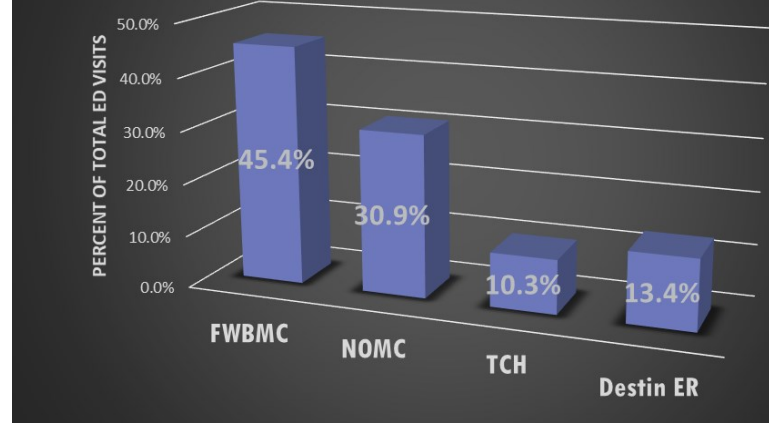
*Note:* Other respiratory syndromes can be represented by increased ILI case numbers. Data Source: ESSENCE

## % ILI by Age Group Week 22, 2022

Age Range	ILI Visits	Total ED Visits	% Total ILI Visits
0-4	39	262	14.89%
5-19	15	294	5.10%
20-34	16	573	2.79%
35-54	13	639	2.03%
55-74	11	600	1.83%
75+	3	293	1.02%

Data Source: ESSENCE

## % of Total ILI Visits by Facility Week 22, 2022



**Figure 3:** Hospital ED visits meeting ILI criteria stratified by facility. Percentages calculated based on total number of ILI ED visits. (n=97). Data source: ESSENCE

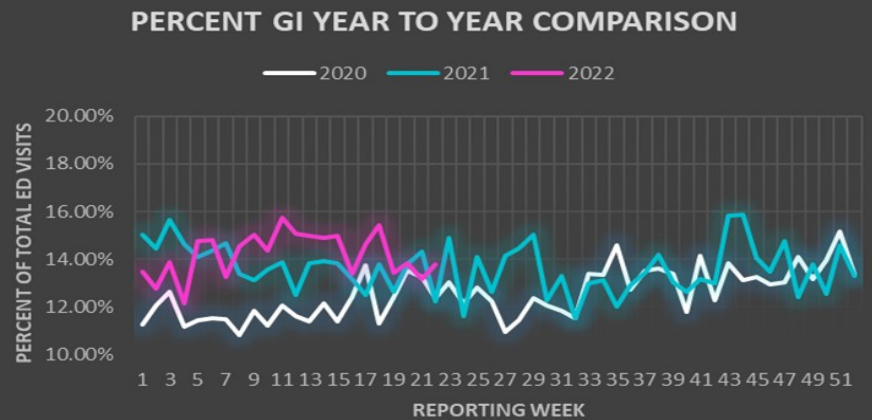


# Syndromic Surveillance

Week 22: May 29 — June 4

## Gastro-intestinal Illness (GI)

**Figure 4:** Annual comparison for the percent of GI for all Okaloosa County hospital ED visits week to week for 2020, 2021, and 2022.  
Data Source: ESSENCE

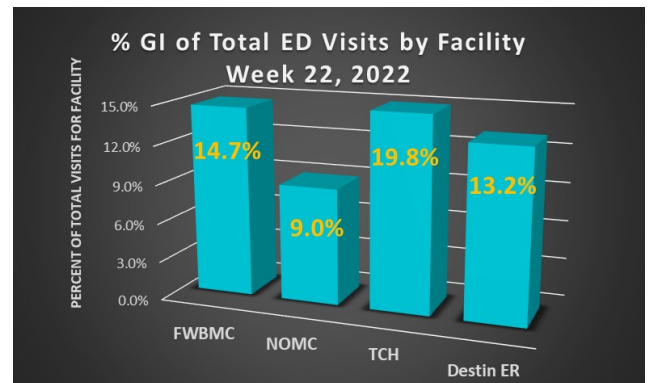


% GI by Age Group Week 22, 2022			
Age Range	GI Visits	Total ED Visits	% Total GI Visits
0-4	35	262	13.36%
5-19	35	294	11.90%
20-34	101	573	17.63%
35-54	95	639	14.87%
55-74	71	600	11.83%
75+	30	293	10.24%

**Figure 5:**

Hospital emergency room visits due to GI illness stratified by facility.

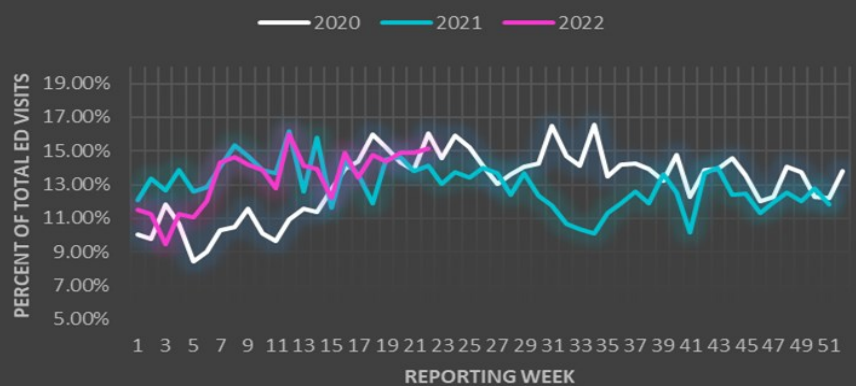
Data source: ESSENCE



## Injury

**Figure 6:** Annual comparison for the percent of Injury for all Okaloosa County hospital ED visits week to week for 2020, 2021, and 2022.  
Data Source: ESSENCE

### PERCENT INJURY YEAR TO YEAR COMPARISON

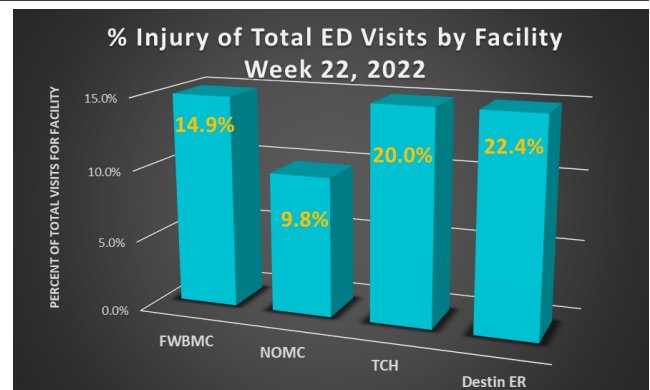


% Injury by Age Group Week 22, 2022			
Age Range	Injury Visits	Total ED Visits	% Total Injury Visits
0-4	38	262	14.50%
5-19	61	294	20.75%
20-34	77	573	13.44%
35-54	96	639	15.02%
55-74	76	600	12.67%
75+	55	293	18.77%

**Figure 7:**

Hospital emergency room visits due to Injury stratified by facility.

Data source: ESSENCE



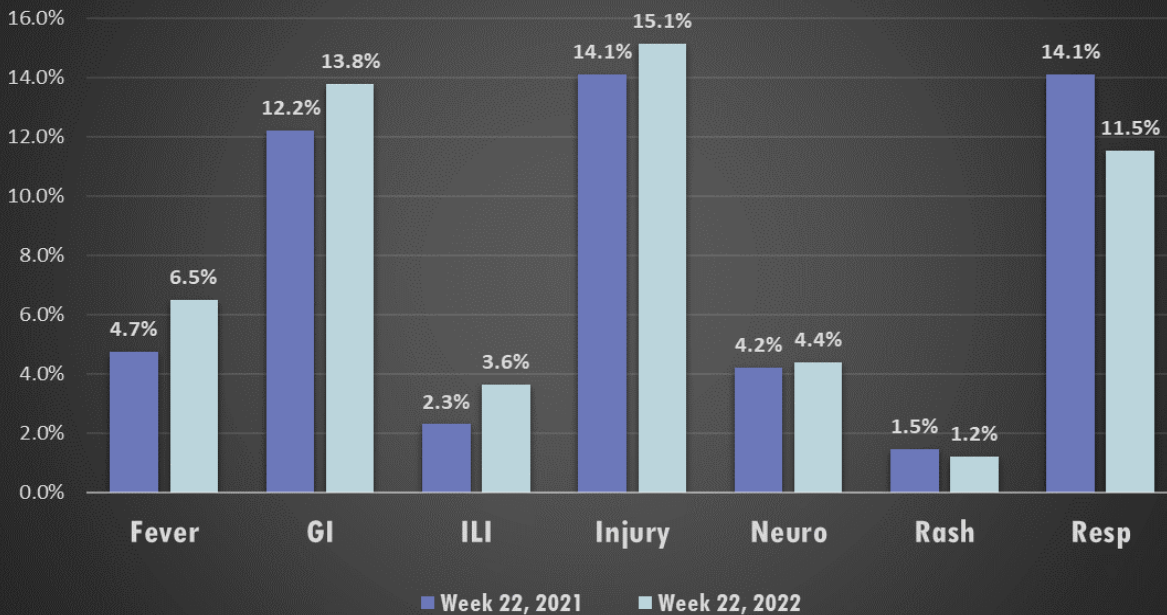




# Syndromic Surveillance

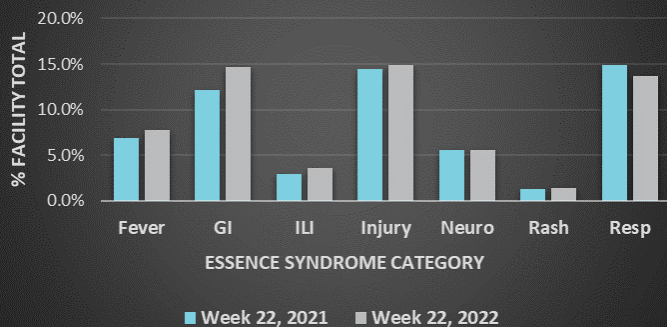
Week 22: May 29 — June 4

## Total ED Visits by Syndrome



**Figure 8:** Hospital Emergency Department (ED) visits from 2022 Week 22 by select syndrome category. Percentages calculated based on total number of ED visits (n=2661). Some syndrome categories are not represented; therefore, represented percentages will not total 100%. Data source: ESSENCE

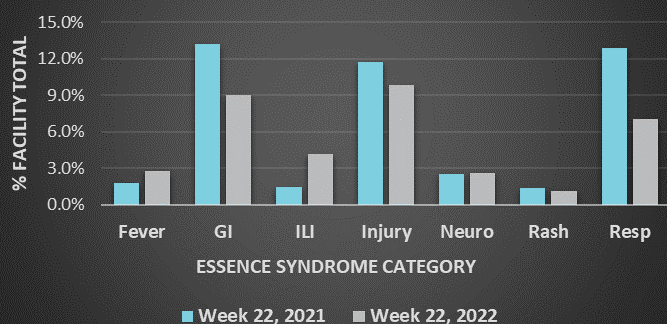
## Fort Walton Beach Medical Center ED Presentations



## Week 22—Fort Walton Beach Medical Center

Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	FEVER	53
5-19	INJURY	29
20-34	GI	52
35-54	INJURY	47
55-74	RESP	36
75+	INJURY	24

## North Okaloosa Medical Center ED Presentations



## Week 22—North Okaloosa Medical Center

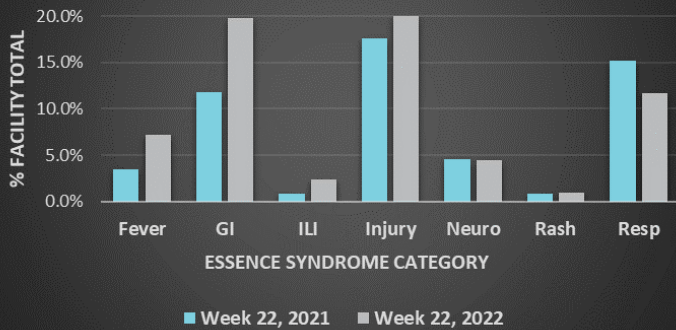
Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	FEVER	11
5-19	INJURY	11
20-34	INJURY	16
35-54	GI	25
55-74	RESP	22
75+	INJURY	9



# Syndromic Surveillance

Week 22: May 29 — June 4

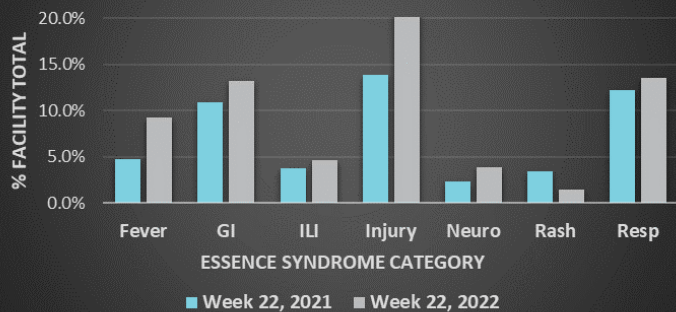
## Twin Cities Hospital ED Presentations



## Week 22—Twin Cities Hospital

Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	FEVER	11
5-19	INJURY	10
20-34	GI	22
35-54	INJURY	21
55-74	GI	24
75+	INJURY	17

## DestinER ED Presentations



## Week 22—Destin ER

Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	INJURY	14
5-19	INJURY	11
20-34	GI	13
35-54	INJURY	10
55-74	INJURY	15
75+	INJURY	5

## Week 22—Okaloosa County

Age Group	Top Syndrome
0-4	FEVER
5-19	INJURY
20-34	GI
35-54	INJURY
55-74	RESP
75+	INJURY



Data Source: ESSENCE